

### **In the Claims**

1 - 7. (Canceled)

8. (Currently Amended) A method of applying a water treatment composition to an article comprising the steps of:

- a) applying an adhesive to a web of material;
- b) applying a metal ion yielding material in particle form to the adhesive on the web;
- c) allowing the adhesive to dry to secure the metal ion yielding material to the web of material; and
- d) forming the particle containing web into an article for use in water purification.

9. (Original) The method of claim 8 wherein the particle containing web is formed into a filter.

10. (Original) A method of making an article for insitu water treatment comprising the steps of:

selecting a water treatment material from the group consisting of zinc sulfate, zinc carbonate, zinc chloride, copper chloride, copper carbonate, copper sulfate, silver chloride, stannous chloride and stannic chloride;

selecting an adhesive from the group consisting of polyurethane, epoxy resin, polyvinyl acetate and polyvinyl alcohol;

selecting a water insoluble solid structure;

applying the adhesive to the water insoluble solid structure to form at least a partial coating thereon;

applying the water treatment material to the adhesive on said solid structure;

allowing the adhesive to set to thereby secure the water treatment material to the solid structure; and

forming the structure into an article for placement into a body of water to thereby enable the structure to adhesively support the water treatment material thereon in a condition that maintains a water concentration of metal ions less than 1000 parts per billion (ppb).

11. (Withdrawn) The method of claim 10 wherein the selected adhesive and selected water treatment material are combined in a slurry and simultaneously coated onto the structure using a die coater.

12. (Original) The method of claim 10 wherein the selected adhesive is sprayed on the solid structure and the selected water treatment material is applied to the adhesive on the structure.

13. (Withdrawn) The method of claim 10 wherein the selected adhesive is roll coated onto the structure and the selected water treatment material is applied to the roll coated adhesive on the structure.

14. (Withdrawn) The method of claim 10 wherein the selected adhesive is die coated onto the structure and the selected water treatment material is applied to the die coated adhesive on the structure.
15. (Withdrawn) The method of claim 10 wherein the solid structure is immersed into the selected adhesive and the selected water treatment material is applied to the adhesive after the structure is removed from the adhesive.
16. (Withdrawn) The method of claim 10 wherein the selected adhesive applied to the solid structure is limited by a knife and the selected water treatment material is applied to the adhesive on the structure.
17. (Withdrawn) The method of claim 10 wherein the selected adhesive is roll coated onto the structure and the selected water treatment material is roll coated on the adhesive on the structure.
18. (Withdrawn) A process of making a water treatment composition including the steps of:
- a) mixing a first amount of silver nitrate into a first batch of water to form a silver nitrate mixture;
  - b) mixing a first amount of sodium chloride into the silver nitrate mixture to form a silver chloride mixture;
  - c) mixing an adhesive securable to both silver chloride and to support particles into

a second batch of water to form an adhesive mixture;

d) combining the silver chloride mixture and the adhesive mixture to form an adhesive silver chloride mixture;

e) applying the adhesive silver chloride mixture to support particles; and


f) curing the adhesive silver chloride mixture insitu on the support particles to form support particles having a coating containing silver chloride.

19. (Withdrawn) The process of making a water treatment composition according to claim 18 wherein mixing an adhesive into a second batch of water includes mixing polyvinyl acetate adhesive into a second batch of water.

20. (Withdrawn) The process of making a water treatment composition according to claim 18 wherein mixing an adhesive into a second batch of water includes mixing polyurethane adhesive into a second batch of water.

Respectfully submitted,

**JACOBSON AND JOHNSON**

By 

Carl L. Johnson, Reg. No. 24,273

Attorneys for Applicant  
Suite 285

One West Water Street  
St. Paul, Minnesota 55107-2080

Telephone: 651- 222-3775

Fax: 651-222-3776

CLJ/cj  
Enclosure